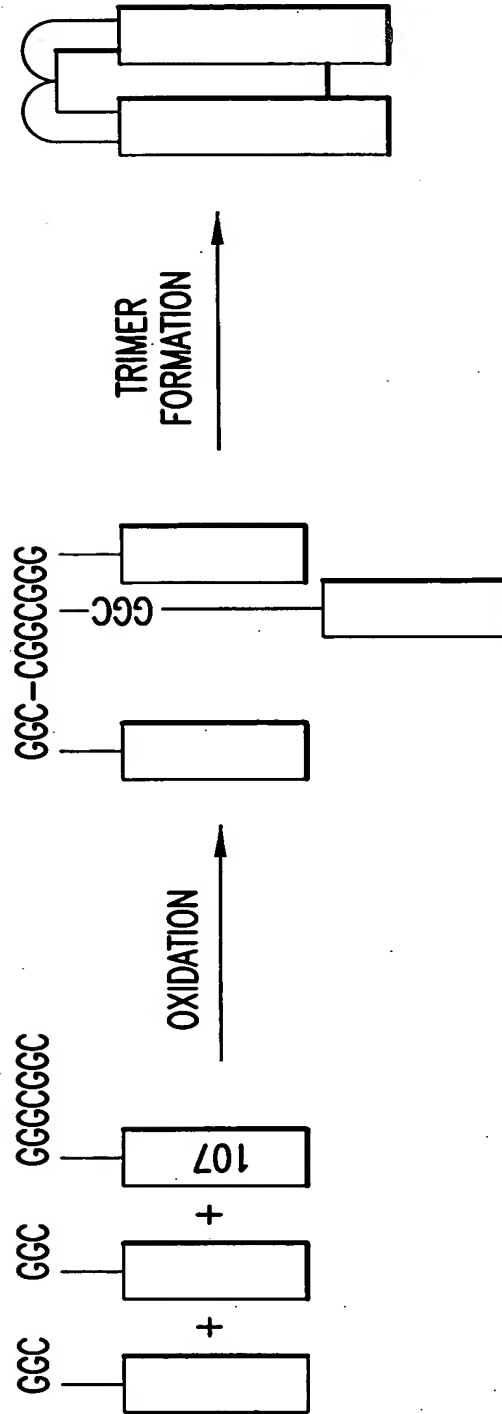


STRUCTURAL & ANTIGENIC REGIONS OF HIV-1 gp41

FIG.1



OXIDATION & OLIGOMERIZATION OF MODIFIED P-17 TO FORM STABILIZED
COILED-COIL STRUCTURE

FIG.2

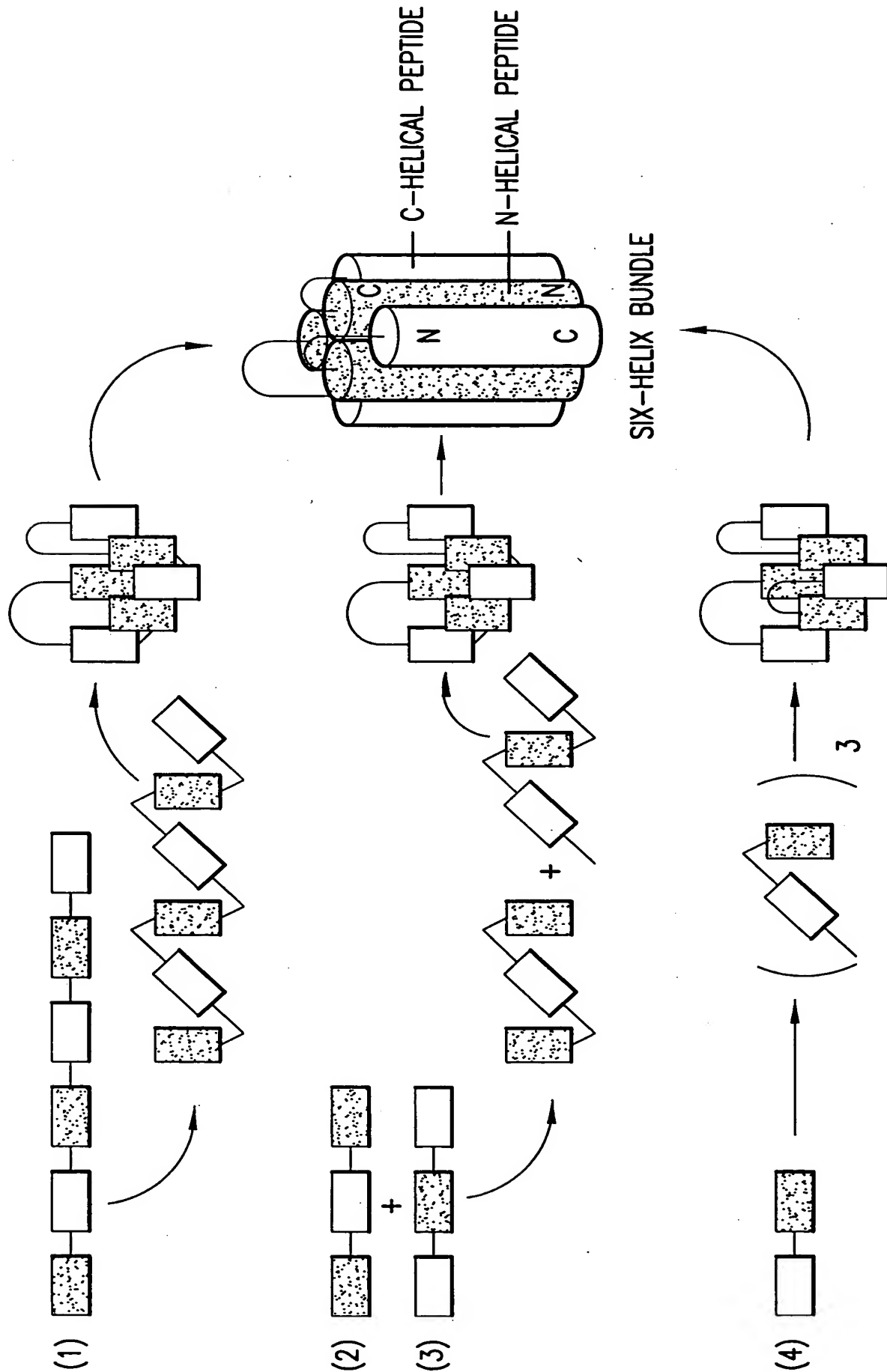
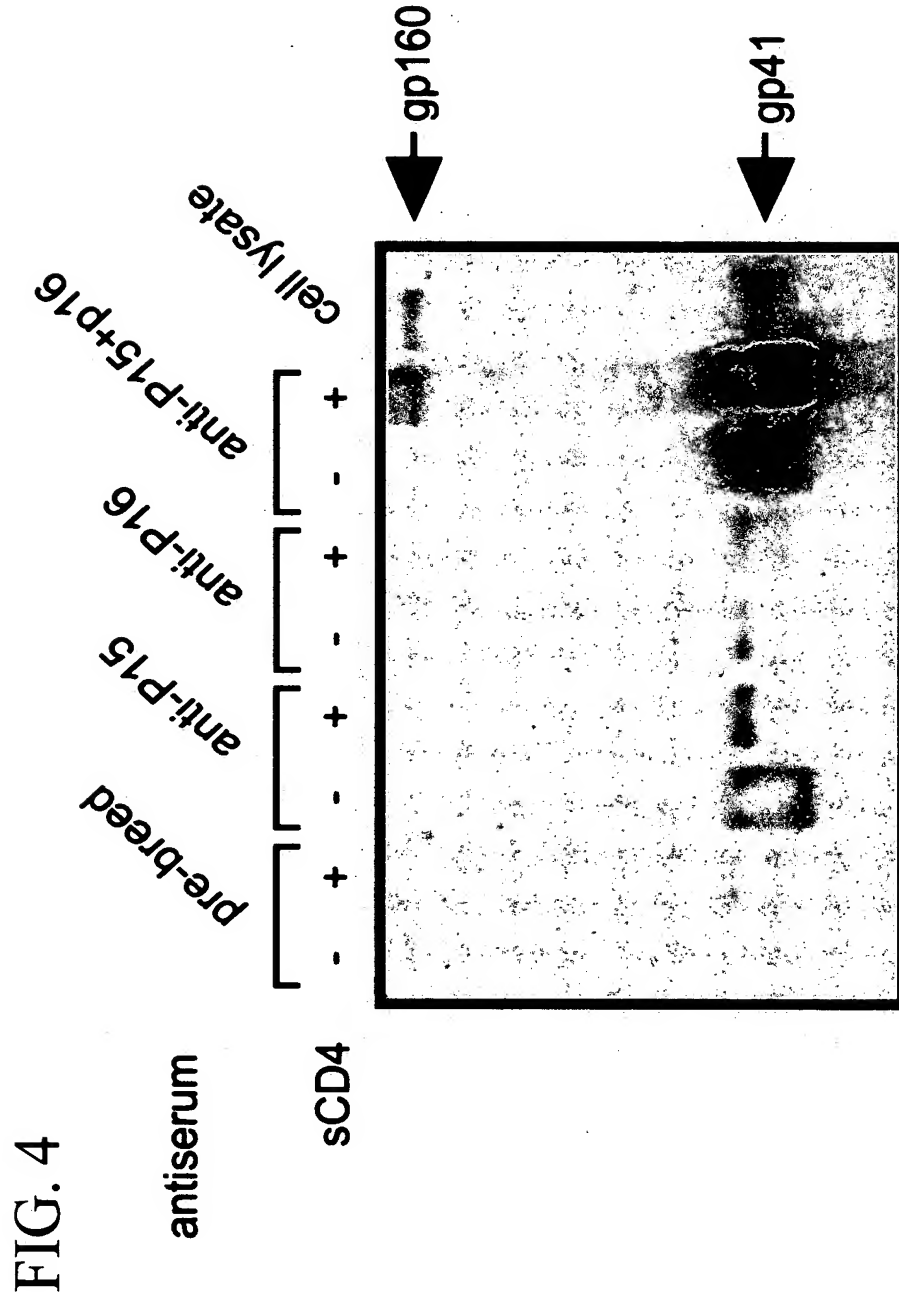


FIG.3



BEST AVAILABLE COPY

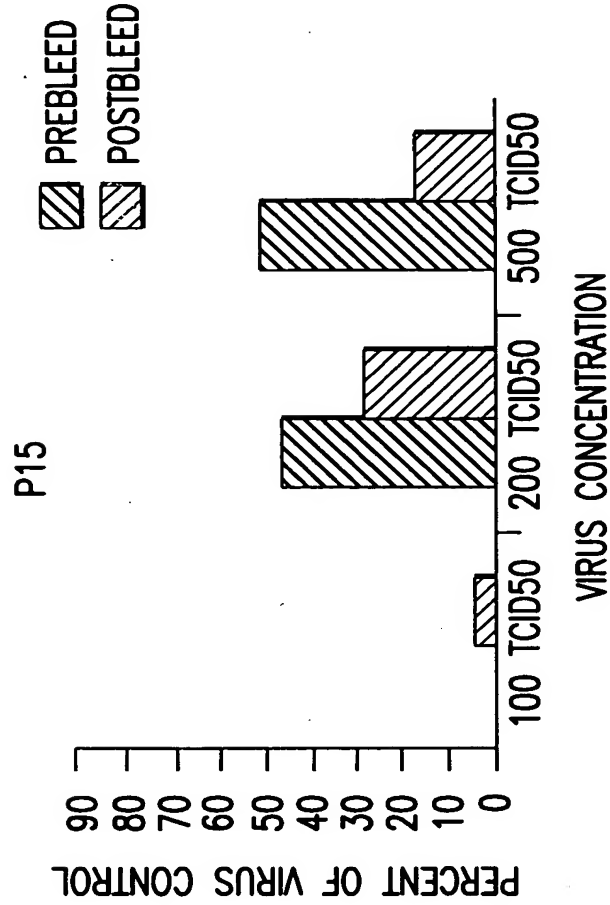


FIG.5B

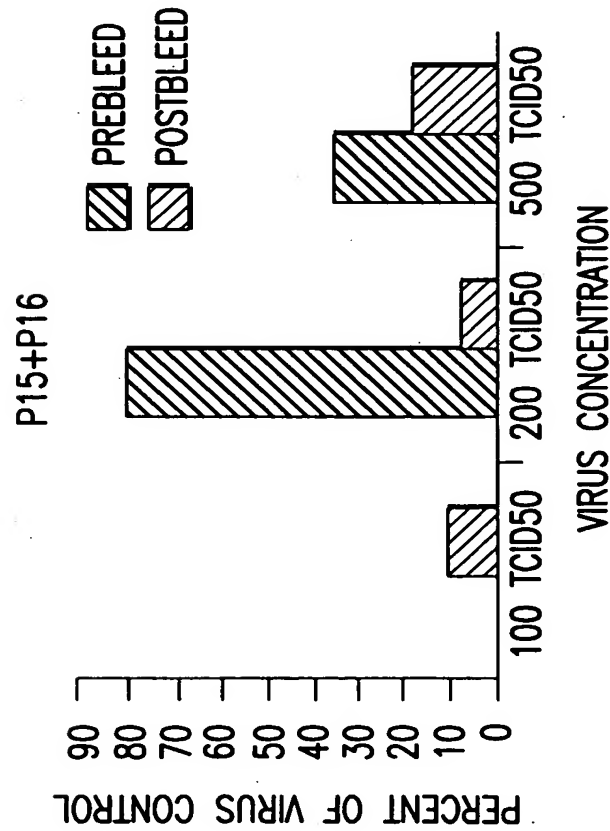


FIG.5A

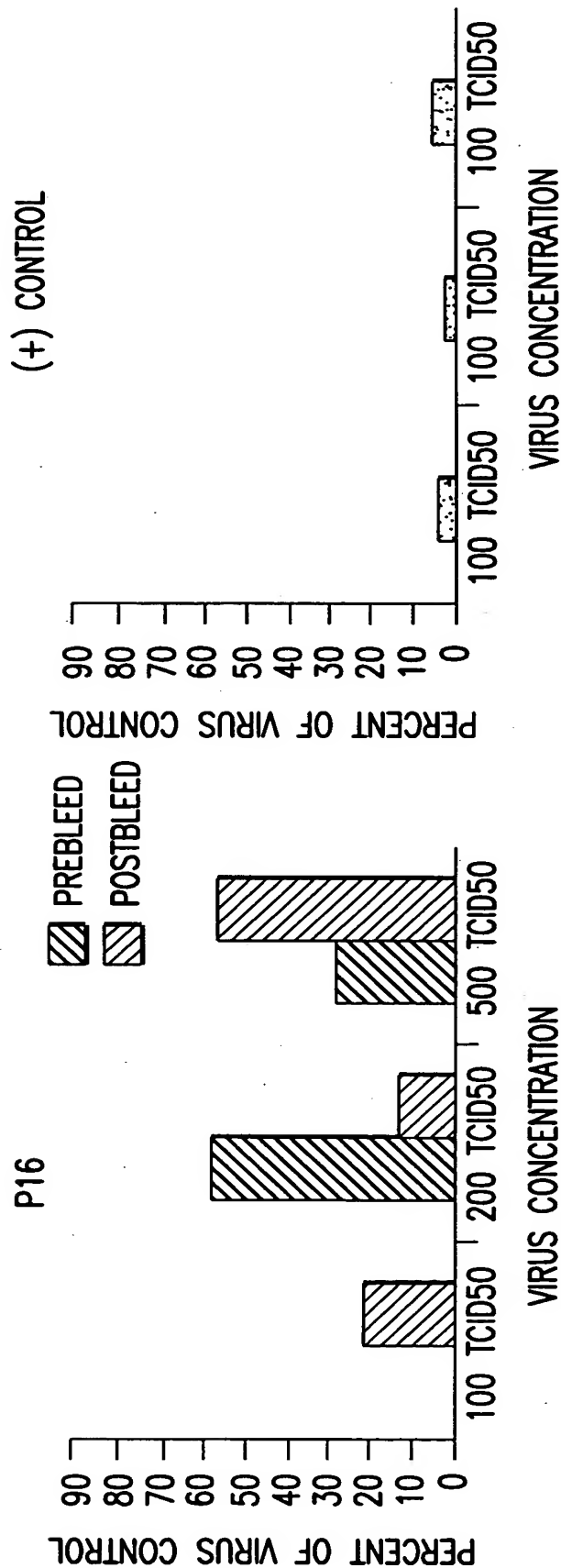
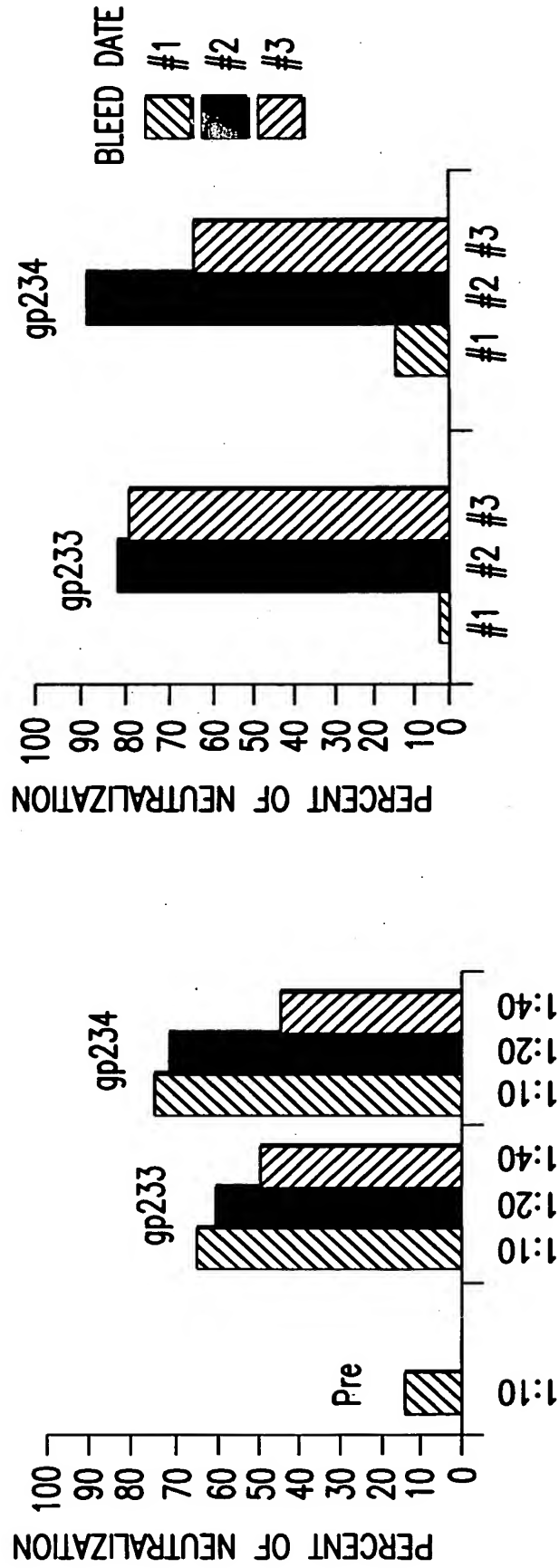


FIG.5D

FIG.5C



GAGGGACTATATCCGGTTATT CACAAGGACGGCTGTGGGCGCCATGATCGCGTAGTCGATAGTGGCT
CCAAGTAACCGGAAGCGACAGGGACTGTGCCGGGCGCCAAAGGCGGTCGACAGTGCTTTCTAGAACC
GGGTGCGCATAAAAATGCATCACGCCTATAGCGCTAGAGCCGCTGCATTAAATGAATCGGCCA

BN11/107-178F PRIMER 107+178Stop

AGCGGTGCGCCGAAAGTACGCGCTAAG CTT CAT ATG GGT ATT GTT CAG CAG CAG AAC
M G I V Q Q Q N
AAT TTG CTG AGG GCT ATT GAG GCG CAA CAG CAC CTG CTG CAG CTG ACC GTA
N L L R A I E A Q Q H L L Q L T V
TGG GGC ATC AAG CAG CTG CAG GCA CGC ATC CTG GCT GTT GAA CGC TAC CTG
W G I K Q L Q A R I L A V E R Y L
AAG GAT CAA GGC GGC GGC TCA GGC GCC GGC TCA GAG TGG GAC AGA GAA ATT
K D Q G G G S G A G S E W D R E I
AAC AAT TAC ACA AGC TTA ATA CAC TCC TTA ATT GAA GAA TCG CAA AAC CAG
N N Y T S L I H S L I E E S Q N Q
CAA GAA AAG AAT GAA CAA GAA TTA TTG GAA TTA GAT AAA TGG GCA AGT TTG
Q E K N E Q E L L E L D K W A S L
TGG AAT TGG TTT GAA TTC ATC GAT GAT ATC AGA TCC GGC TGC TAA CAA AGC
W N W F E F I D D I R S G C STOP
CCG AAA GGA AGC TGA GTT TGG CTG CTG CCA CCC GCT GAG CAA TAA CTA GCA
TAA CCC CTT GGG GGC CTC TAA ACG GGT CTT GAG GGG TTT TTT GCT TGA AAG

FIG.7